

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("6725080") or ("5938645"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/10 14:51
S1	2	"US 20070135713"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/01/27 15:23
S2	545	600/434.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:05
S3	489	S2 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:06
S4	49	S3 and localiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:22
S5	1230	catheter and guidewire and (position with orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:34
S6	705	S5 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:34
S7	140	catheter same guidewire same (position with orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:35

S8	89	S7 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:35
S9	2	("5375596").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/27 16:36
S10	27	S3 and (position with orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 16:37
S11	14	catheter with guid\$5 with ((magnetic adj field) with sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 13:54
S12	2	("5375596").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 15:51
S13	75	("5375596").URPN.	USPAT	OR	ON	2009/01/29 15:52
S14	320	image with guided with catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 15:58
S15	165	S14 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 15:58
S16	26	image with guided with catheter with guidewire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:04

S17	5	S16 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 16:04
S18	80	first and second localizer determine position	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/10 18:16
S19	33	S18 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:16
S20	3	S19 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:16
S21	6	(first and second localizer determine position).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/10 18:17
S22	555	600/434.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:20
S23	495	S22 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 18:20
S24	0	S18 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/08/10 18:20
S25	0	catheter guidewire first second localizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 13:12

S26	14	catheter first second localizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 13:12
S27	2	catheter first second localizer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:12
S28	308	catheter first second marker	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:14
S29	46	catheter first second sensor position and orientation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:14
S30	13	S29 and @ad< "20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:15
S31	0	(catheter first second sensor position and orientation) and (guidewire first second sensor position and orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:17
S32	2	catheter guidewire tracking	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:18
S33	5	(catheter first second sensor position and orientation) and (guidewire first second sensor position and orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 13:20
S34	2343	(catheter position and orientation) and (guidewire position and orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 13:21

S35	23	(catheter position orientation) and (guidewire position orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:21
S36	10	S35 and @ad<"20050210"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 13:21
S37	94	("4573966"   "4646736"   "4729763"   "4894051"   "4950257"   "5034005"   "5084013"   "5234403"   "5346569"   "5370609"   "5370653"   "5395332"   "5419774"   "5451233"   "5476450"   "5527292"). PN. OR ("5938645").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/09 14:06
S38	0	S37 and electromagnetic sensor	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/09 14:08
S39	1	(catheter position orientation) and (guidewire position orientation) and electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 14:08
S40	0	catheter guidewire spatial electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 14:10
S41	0	catheter guidewire spatial electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/09 14:10
S42	0	catheter guidewire spatial electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 14:10
S43	1	catheter guidewire spatial electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 14:10

S44	7	catheter guidewire position electromagnetic sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 14:11
S45	7	(catheter position electromagnetic sensor) same (guidewire position electromagnetic sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/09 14:18
S46	90	("5375596").URPN.	USPAT	SAME	ON	2009/12/10 08:34
S47	17	S46 and @ad< "20050210" and (catheter and guidewire) and (spatial or position or orientation or track\$3)	USPAT	SAME	ON	2009/12/10 08:52
S48	14	S46 and @ad< "20050210" and (catheter same guidewire) and (spatial or position or orientation or track\$3)	USPAT	SAME	ON	2009/12/10 08:52
S49	2582	@ad< "20050210" and ((catheter with guidewire) same (spatial or position or orientation or track\$3))	USPAT	SAME	ON	2009/12/10 09:01
S50	10	S46 and S49	USPAT	SAME	ON	2009/12/10 09:02
S51	371	@ad< "20050210" and ((catheter near guidewire) with (spatial or position or orientation or track\$3))	USPAT	SAME	ON	2009/12/10 09:03
S52	43	S51 and (localizer or sensor or antenna)	USPAT	SAME	ON	2009/12/10 09:04
S53	0	(simultaneous\$3 (spatial or position or orientation or track\$3)) with (catheter and guidewire) and @ad< "20050210"	USPAT	NEAR	ON	2009/12/10 09:09
S54	0	(simultaneous\$3 (spatial or position or orientation or track\$3)) same (catheter with guidewire) and @ad< "20050210"	USPAT	NEAR	ON	2009/12/10 09:09
S55	371	(spatial or position or orientation or track\$3) with (catheter near guidewire) and @ad< "20050210"	USPAT	NEAR	ON	2009/12/10 09:10
S56	43	S55 and (localizer or sensor or antenna)	USPAT	SAME	ON	2009/12/10 09:11

S57	0	(simultaneous\$3 near track \$3) same (catheter with guidewire) and @ad< "20050210"	USPAT	NEAR	ON	2009/12/10 09:14
S58	0	simultaneously tracking position catheter guidewire	USPAT	NEAR	ON	2009/12/10 09:18
S59	24	track\$3 multiple sensor	USPAT	NEAR	ON	2009/12/10 09:50
S60	21	@ad< "20050210" and S59	USPAT	SAME	ON	2009/12/10 09:50
S61	71	track\$3 multiple device	USPAT	NEAR	ON	2009/12/10 09:51
S62	0	track\$3 multiple device sensor	USPAT	NEAR	ON	2009/12/10 09:51
S63	78	track\$3 multiple (device with sensor)	USPAT	WITH	ON	2009/12/10 09:52
S64	54	@ad< "20050210" and S63	USPAT	SAME	ON	2009/12/10 09:52
S65	0	(image\$guided\$surgery) and track\$3 multiple (device near sensor)	USPAT	SAME	ON	2009/12/10 09:53
S66	0	image\$guided\$surgery track\$3 multiple device simultaneously	USPAT	SAME	ON	2009/12/10 09:54
S67	0	(image near guided near surgery) track\$3 multiple device simultaneously	USPAT	SAME	ON	2009/12/10 09:54
S68	0	(image near guided near surgery) locat\$3 multiple device simultaneously	USPAT	SAME	ON	2009/12/10 09:54
S69	0	(image near guided near surgery) sens\$3 multiple device	USPAT	SAME	ON	2009/12/10 09:55
S70	0	sensing multiple device and (image near guide near surgery)	USPAT	SAME	ON	2009/12/10 09:56
S71	0	electromagnetically locating multiple device and (image near guide near surgery)	USPAT	SAME	ON	2009/12/10 09:57
S72	477	600/424.ccls.	USPAT	SAME	ON	2009/12/10 09:58
S73	4	S72 and IGS	USPAT	SAME	ON	2009/12/10 09:59
S74	81	S72 and locating device	USPAT	SAME	ON	2009/12/10 10:00
S75	76	@ad< "20050210" and S74	USPAT	SAME	ON	2009/12/10 10:00
S76	7	S72 and (device multiple sensor)	USPAT	WITH	ON	2009/12/10 10:01

S77	63	S72 and (device multiple)	USPAT	WITH	ON	2009/12/10 10:02
S78	55	@ad< "20050210" and S77	USPAT	SAME	ON	2009/12/10 10:02
S79	2833	catheter guidewire (intravascu\$5 or vascul\$5)	USPAT	SAME	ON	2009/12/10 10:08
S80	58	catheter guidewire (intravascu\$5 or vascul\$5)	USPAT	NEAR	ON	2009/12/10 10:08
S81	1073886	@ad< "20050210" and "58"	USPAT	SAME	ON	2009/12/10 10:08
S82	1073886	@ad< "20050210" and S81	USPAT	SAME	ON	2009/12/10 10:08
S83	55	@ad< "20050210" and S80	USPAT	SAME	ON	2009/12/10 10:09

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